

REMARKS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 2-6 and 8-10 are presently active in this case. The present Amendment amends Claims 2-6 and 8-10 without introducing any new matter; and cancels Claims 1 and 7 without prejudice or disclaimer.

The outstanding Office Action objected to Claim 7 because of informalities. Claims 1, 6 and 10 were rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. Claims 2-6 and 9 were rejected under 35 U.S.C. §112, second paragraph, as indefinite. Claims 1-4, 7 and 10 were rejected under 35 U.S.C. §102(e) as anticipated by Inoue et al. (U.S. Patent No. 6,442,616, herein "Inoue"). Claims 5 and 8-9 were rejected under 35 U.S.C. §103(a) as unpatentable over Inoue.

The April 18, 2006 Advisory Action indicated that the Amendment filed on March 31, 2006 will not be entered since it raised new issues, and pointed out to issues on antecedent basis in Claim 2, and to the claim dependency of Claim 10.

Initially, Applicants respectfully request that the reference AW cited in the Information Disclosure Statement (IDS) filed November 30, 2005 be acknowledged as having been considered in the next Office Action. The reference AW has been sent with the last amendment of November 30, 2005 and has been received by the U.S.P.T.O, since the document is visible on the public PAIR system. Applicants further submit a copy of the filing receipt with the date stamp of November 30, 2005. Therefore, Applicants believe that the IDS submitted on November 30, 2005 is fully compliant with the requirements of 37 C.F.R. §1.98(a).

In response to the objections to Claim 7, the rejection of Claims 1, 6 and 10 under 35 U.S.C. §112, first paragraph, and the rejection of Claims 2-6 and 9 under 35 U.S.C. §112,

second paragraph, Claims 1 and 7 are cancelled without prejudice or disclaimer, Claims 2 and 9 are amended to clarify that the node is received at the second network. Consequently, Claim 10 is amended to depend upon Claim 2. In addition, Claim 6 is amended to recite “adding an address translation information request for requesting the global address mapped to the private sender address to a registration request,” as proposed by the outstanding Office Action. Claims 2-6 and 8-9 are also amended to correct minor formalities. In view of amended Claims 2, 6 and 9, it is believed that all pending claims are definite and no further rejection on that basis is anticipated. If, however, the Examiner disagrees, the Examiner is invited to telephone the undersigned who will be happy to work with the Examiner in a joint effort to derive mutually acceptable language.

To clarify Applicants’ invention, Claim 2 is amended to recite “notifying periodically the first address changing means by the second address changing means and the second address changing means by the first address changing means of an address translation information between said private sender address and said global address after said changing of the address.” The remaining independent claims are amended to recite a similar feature. These features find non-limiting support in the disclosure as originally filed, for example from page 13, line 20, to page 14, line 7 and page 14, line 24 to page 15, line 8.

In response to the rejection of Claims 2-10 under 35 U.S.C. §§102(e) and 103(a), Applicants respectfully request reconsideration of this rejection and traverse the rejection, as discussed next.

The reference Inoue describes a communication scheme for supporting data transfer to a visited site of a mobile terminal, wherein the mobile terminal is able to move from a private network with a private address system to the Internet with a global address system.¹ Inoue also explains that registration transfer messages are sent between a private network and

¹ See Inoue in the Abstract.

the global network through a packet relay interface, to register in a NAT correspondence table located in the packet relay device 4.² Inoue explicitly teaches that the *private network home agent 5* updates the *registration table* by setting GW-p (the private address of the packet relay device) as a care-of address of the mobile terminal 3 to which Haddr-p (being the private address of the mobile terminal 3) is allocated.³ Inoue also explains that the care-of address GW-p is the private address of the packet relay device 4 on the private network side.⁴ Furthermore, in Inoue, the *private network home agent 5 updates* the bind of Haddr-p (being the private home address) to the care-of address GW-p.⁵

Accordingly, Inoue updates a registration table by the private network home agent, wherein the foreign network agent does not participate in any updating. Therefore, Inoue fails to teach or suggest that the first address changing means periodically notifies the second address changing means *and* the second address changing means periodically notifies the first address changing means of an address translation information between said private sender address and said global address. In addition, Inoue is silent on the periodically updating, and merely explains that a registration table is updated after a new registration.⁶

Therefore, Inoue fails to teach or suggest every feature recited in Applicants' claims, so that Claims 2-6 and 8-10 are believed to be patentably distinct over Inoue. Accordingly, Applicants respectfully traverse, and request reconsideration of, the rejection based on Inoue.⁷

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in

² See Inoue for example in Figure 8.

³ See Inoue at column 12, lines 63-65.

⁴ See Inoue at column 14, lines 32-37.

⁵ See Inoue at column 14, lines 18-21 and in Figure 8.

⁶ See Inoue for example at column 14, lines 3-21.

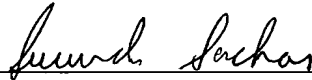
⁷ See MPEP 2131: "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference," (Citations omitted) (emphasis added). See also MPEP 2143.03: "All words in a claim must be considered in judging the patentability of that claim against the prior art."

condition for formal Allowance. A Notice of Allowance for Claims 2-6 and 8-10 is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact Applicants' undersigned representative at the below listed telephone number.

Respectfully submitted,

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